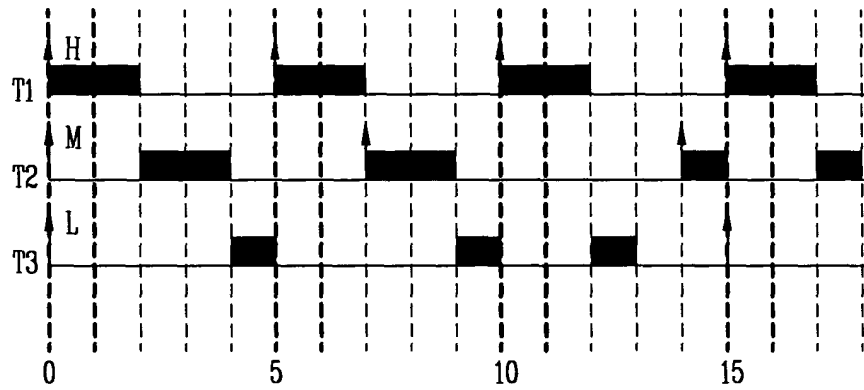


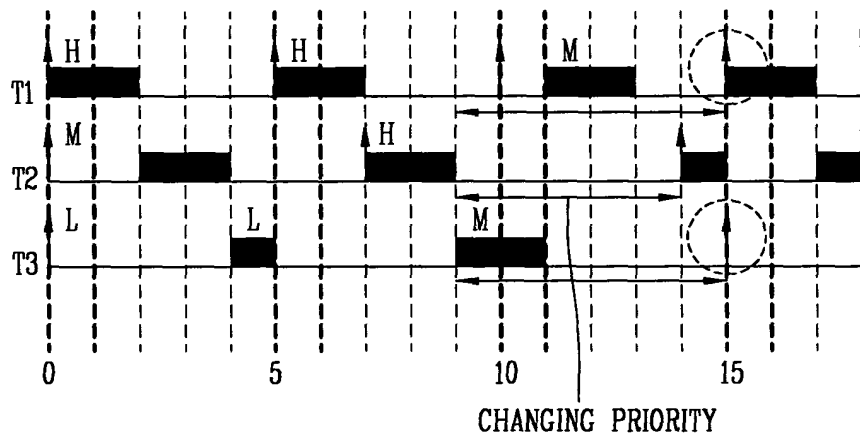
FIG. 1  
BACKGROUND ART



| DESK | PERIOD | RUNTIME |
|------|--------|---------|
| T1   | 5      | 2       |
| T2   | 7      | 2       |
| T3   | 15     | 3       |

| PRIORITY             |
|----------------------|
| H : HIGHEST PRIORITY |
| M : MIDDLE PRIORITY  |
| L : LOWEST PRIORITY  |

FIG. 2  
BACKGROUND ART

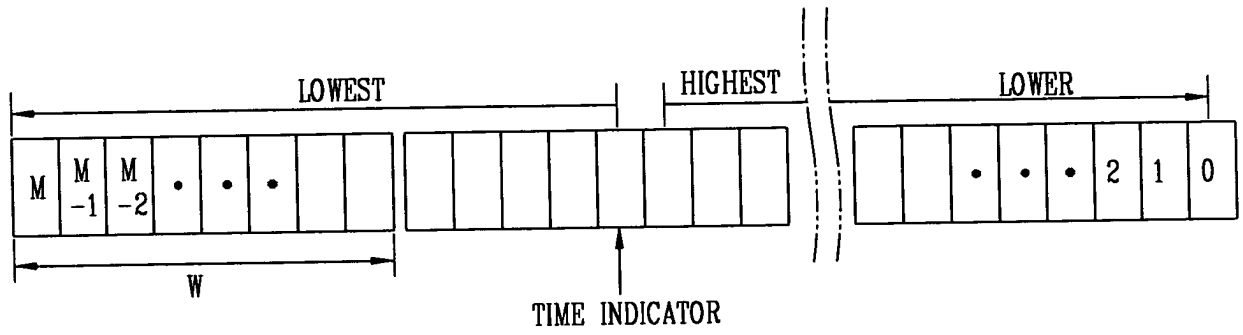


CHANGING PRIORITY

| DESK | PERIOD | RUNTIME |
|------|--------|---------|
| T1   | 5      | 2       |
| T2   | 7      | 2       |
| T3   | 15     | 3       |

| PRIORITY             |
|----------------------|
| H : HIGHEST PRIORITY |
| M : MIDDLE PRIORITY  |
| L : LOWEST PRIORITY  |

FIG. 3



$M=2^k-1$   
 W : WORD LENGTH

FIG. 4A

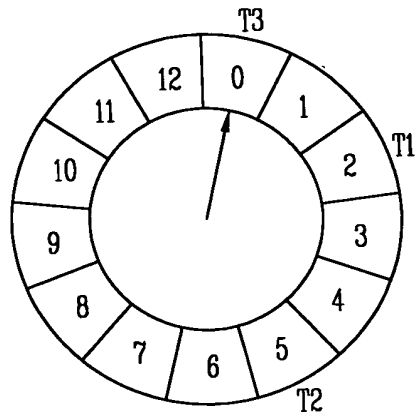


FIG. 4B

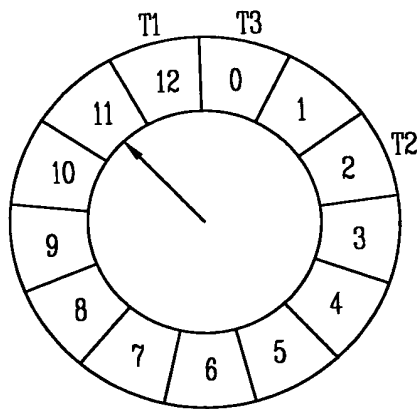


FIG. 4C

